

Title (en)

Static electricity dissipation system and method.

Title (de)

System zur Entladung statischer Elektrizität und Verfahren dafür.

Title (fr)

Système et procédé de dissipation d'électricité statique.

Publication

EP 0639040 A1 19950215 (EN)

Application

EP 94305924 A 19940810

Priority

US 10537393 A 19930811

Abstract (en)

A static electricity dissipation system and method for computers includes a display/CRT antenna console that rests on top of the computer screen housing and grounds the computer screen housing by means of a carbon foam member attached to the underside of the display/CRT antenna console, a grounded metal antenna extending from the front of the display/CRT console and having a carbon fibre brush that is in physical and electrical contact with the computer screen, a grounded conductor that is connected directly to the computer CPU housing, and a strip of conductive carbon foam material that is attached to the space bar or any other primary key of the computer keyboard to continuously drain static charge away from the user. The display/CRT antenna console includes an LCD display chip to provide a visual indication each time an electrostatic charge on the user is dissipated. <IMAGE>

IPC 1-7

H05F 3/02

IPC 8 full level

H05F 3/02 (2006.01)

CPC (source: EP KR US)

H05F 3/02 (2013.01 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0639040 A1 19950215; AU 671033 B2 19960808; AU 7021594 A 19950223; CA 2129881 A1 19950212; JP H07169586 A 19950704; KR 950007609 A 19950321; TW 392422 B 20000601; US 5406443 A 19950411; US 5666259 A 19970909

DOCDB simple family (application)

EP 94305924 A 19940810; AU 7021594 A 19940810; CA 2129881 A 19940810; JP 21037494 A 19940811; KR 19940019656 A 19940810; TW 83111505 A 19941210; US 10537393 A 19930811; US 57838495 A 19951226